

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Jürgen Schulz-Harder

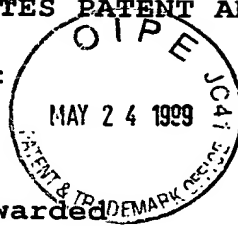
Serial No : Not yet awarded

Filed :

For : A COOLER FOR ELECTRICAL  
COMPONENTS

Group Art Unit:

Examiner:



PRELIMINARY AMENDMENT

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

COPY

Sir:

Please amend the above-identified application as follows:

In the Specification:

Please delete the current Specification and insert the enclosed "Substitute Specification".

In the Claims:

Please delete claims 1-30 and insert the following new claims:

--31. A cooler, in the form of a heat pipe, having a housing in which an interior space closed to the outside is formed to hold a liquid, vaporizable coolant or heat-transport medium, with at least one first cooling or vaporization area formed in the housing interior for accommodating a heat output and a second condensation area which is formed in the housing and is spatially distant for dissipating heat, the housing comprising: a plurality of plates which are superficially joined to one another and which are provided with a plurality of openings for forming channels which are interconnected and which join the first area and the second area; and at least two metal